



## MASTIC LIQUID

### PRODUCT DESCRIPTION

Santec Mastic is a polyester base glue made up from the mix of resin and nano filler. It is specially used for joint filling for all types of marble, granite, natural as well as artificial stone. It is also used for consolidation and grouting of stone. Mix system hardens perfectly at a room temp of 20-25°C.

Part A : Resin

Part B : Hardner

### USES

- Joint filling of natural stone
- Hair line filling and repairing of stone defect
- Fast setting

### FEATURES & BENEFITS

- Easily pigmented
- High strength after curing
- Durable
- Excellent adhesion
- Very good glossy property

### SUITABLE SURFACE

- Marble
- Granite
- Engineered Marble

## SURFACE PREPARATION

Surface to be treated should be well clean, dust free and damp free.

## MIXING INSTRUCTION & APPLICATION

### Mixing Instruction

1. Santec Mastic Solid, Santec Mastic Liquid, Take Part A in a clean pot and mix Part B paste as per ratio that is 100:3. Well mix Part A with Part B till the homogeneous mixer obtains. Only mix such an amount that will be used in 3 to 5 min as mix product pot life is 3 to 5 min.

### Application Process

- Fill the product in joint stone with pressing it with a putty blade in the open joint of surface.

### Application Condition

- Residual moisture content of the stone substrate should not exceed 5%.
- No rising moisture & potential osmosis problems.
- Substrate temperature should be at least 3°C above dew point but not above 50°C.
- Recommended ambient temperature for application is between 10°C - 40°C.
- Relative Air Humidity (RH) to not exceed beyond 80%

## CLEANING

Required Residual traces of the product can be removed from tools with Santec EGFR before the product has hardened.

## TECHNICAL DATA

Base	Part A : As per chart Part B : As per Chart
Aspect	As per chart below
Colour	As per chart below
pH	N/A
Mixing Ratio	As per chart below
Gel/Pot Time @25 °C	As per chart below
Tack Free Time @25 °C	As per chart below
Mix viscosity	As per chart below
UV Stability	

SUB PROD UCT	Aspe ct	Colour	Mixi ng Ratio (A+B )	Gel Time (Min ut)	Tack Free Time (Minu t)	Visco sity (CPS) (Lakh )	Pack Size (A+B) (KG)
Solid	Thic k Past	White, Ivory	9.5:0. 5	3-6	15-20	3-4.2 5	1.500 + 0.045
Liquid	Semi Liqui d	White, Ivory	9.5:0. 5	3-6	15-20	0.14- 0.18	1.500 0+ 0.045

## CONSUMPTION

Product is used to fill a joint of stone so application of the joint varies surface to surface so consumption may vary for a particular product.

The data given is for guideline only. The physical values are subject to normal manufacturing tolerances, colour and testing variances. The coverage & consumption figures are theoretical and do not allow for any additional material

required due to surface porosity, surface profile, variations in level or wastage etc

## PACKAGING

As per chart above

## STORAGE & SHELF LIFE

Keep in a cool and well ventilated area.

For best result, use within 7 days from opening to avoid possible spoilage.

For product expiry information, please refer to the product packing.

## ANNOTATION

- Mix only that quantity of product which you can use in a short time.
- Check no dampness on surface
- While mixing the products use clean non porous containers. Do not mix on stone surfaces to avoid any product performance issue.
- Always use a good quality brush, sponge, scrubber or white cotton cloth while applying to avoid damaging the surface due to the decolorization.
- While using any tools like spray pumps, low hand pressure pumps, water jets, mixer machines, grinding machines in application, clean the inner and outer surface of the tool to avoid any kind of damage to the surface and material to be used.

## HEALTH & SAFETY

### Precautions

- During application wear protective clothing, gloves and eye goggles during application. Avoid products to contact eyes and skin.

- Keep out of reach of children.
- Not for internal consumption.
- Apply between temp. 5°C to 35°C.
- Use only in well ventilated areas.
- Wash hands thoroughly after applying.

#### **Precautions**

- Use water spray.

#### **Precautions**

- Take up mechanically or with absorbent material.

#### **Precautions**

- If swallowed, contact a physician.
- If in skin contact wash skin with water and remove contaminated clothing.
- If you come in contact with the eye, hold open, flood with water for at least 10 min and contact a physician.

### **NOTES**

The information above is believed to be accurate and represents the best information currently available to Marble Magik Corporation. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the Marble Magik Corporation be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, however arising, even if the company has been advised of the possibility of such damages. Users must always refer to the most recent issue of the local product datasheet. Always test on a small area First and allow a 24 hour cure time to determine the ease of application and desired time.

Always refer to MSDS prior to using the product.

### **COMPANY DETAILS**

**Corporate Office :** SANTEC CHEMICAL PRIVATE LIMITED, Malappuram, Kerala, India.

**Call :** +91 7247 555 666

**E-mail :** info@santecchemicals.com

**Website :** www.santecchemicals.com

For feedback or complaints, write to Marketing Manager Services on the above mentioned address.